

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A hinge device for mounting a vehicle door for movement between an open position and a closed flush position in a door opening having a front post at the front of the door and a rear post at the rear of the door; said hinge device comprising:
 - an arm having a front end and a rear end,
 - a rear head piece fixedly attached to the rear post and pivotally mounted on a rear pivot axis at the rear end of the arm,
 - a front head piece fixedly attached to the door and pivotally mounted on a front pivot axis at the front end of the arm,
 - a rear pulley fixed on the rear head piece and having a circumference extending about the rear pivot axis,
 - a front pulley fixed on the front end of the arm and having a circumference extending about the front pivot axis,
 - a traction belt extending between and circumscribing the front and rear pulleys so that upon outward swinging movement of the door outwardly from a closed position flush with the door posts the traction belt is effective to couple the front head piece with the rear head piece and establish the angle of the door in relation to the door opening;
 - and at least one of the front and rear pulleys being non-circular whereby upon the outward swinging movement of the door the door from the closed flush position, the door is angled in relation to the door opening by initially moving the rear of the door away from the rear post at a rate faster than the moving of the front of the door away from the front post and then subsequently the rear of the door is moved away from the rear post a rate slower rate than the moving of the front of door from the front post until the door reaches an open position in which the door is parallel with the door opening. ~~comprising an arm and two head pieces mounted to swivel/pivot on the ends of the arm around respectively one axis, the head pieces are respectively~~

~~joined to revolve with one of two belt pulleys which are circumscribed by a common traction belt on one circumferential surface, whereby one of the belt pulleys is not circular.~~

2. (currently amended) The hinge device according to claim 1, wherein ~~in terms of the arm, the head pieces are swiveling/pivotable between two end positions, whereby in a first of these end positions,~~ the spacing distance of a first point of incidence, at which the traction belt meets with one of the front and rear ~~the first belt pulley, from the first rotational axis of a first belt pulley~~ is smaller than the spacing distance of a second point of incidence, at which the traction belt meets with the other of the front and rear ~~second belt pulley, from the second rotational axis of the second pulley,~~ and that in the second end position, the spacing distance of the first point of incidence from the first rotational axis is greater than the spacing distance of the second point of incidence from the second axis.

3. (original) The hinge device according to claim 1, wherein the non-circular belt pulley is elliptical.

4. (original) The hinge device according to claim 1, wherein one of the belt pulleys is circular.

5. (original) The hinge device according to claim 1, wherein both belt pulleys are elliptical.

6. (original) The hinge device according to claim 5, wherein both belt pulleys have the same circumferential length.

7. (currently amended) The hinge device according to claim 6, wherein in a the closed flush position of the door the position of the first rear belt pulley, ~~in which is that~~ the points of incidence of the traction belt on the first rear belt pulley are the points of intersection of the long axis of the ellipse with the circumference of the ellipse of the rear pulley, and the points of incidence of the traction belt on the ~~other~~ front belt pulley ~~respectively~~ lie on the points of intersection of the short axis with the circumference of the front pulley.

8. (original) The hinge device according to claim 1, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

9. (cancel)

10. (original) The hinge device according to claim 4, wherein both belt pulleys have the same circumferential length.

11. (original) The hinge device according to claim 2, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

12. (original) The hinge device according to claim 3, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

13. (original) The hinge device according to claim 4, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

14. (original) The hinge device according to claim 2, wherein one of the belt pulleys is circular.

15. (original) The hinge device according to claim 2, wherein the non-circular belt pulley is elliptical.

16. (original) The hinge device according to claim 5, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

17. (original) The hinge device according to claim 6, wherein the arm is angled and the traction belt is guided between the belt pulleys by two rollers.

18. (original) The hinge device according to claim 3, wherein one of the belt pulleys is circular.

19. (cancel)

20. (cancel)

21. (new) A hinge device for mounting a vehicle door for movement between an open position and a closed flush position in a door opening having a front post at the front of the door and a rear post at the rear of the door ; said hinge device comprising :

an arm having a front end and a rear end,

a rear head piece fixedly attached to the rear post and pivotally mounted on a rear pivot axis at the rear end of the arm,

a front head piece fixedly attached to the door and pivotally mounted on a front pivot axis at the front end of the arm,

a rear pulley of elliptical shape fixed on the rear head piece and having a circumference extending about the rear pivot axis,

a front pulley of elliptical shape fixed on the front end of the arm and having a circumference extending about the front pivot axis,

a traction belt extending between and circumscribing the front and rear pulleys so that upon outward swinging movement of the door outwardly from a closed position flush with the door posts the traction belt is effective to couple the front head piece with the rear head piece and establish the angle of the door in relation to the door opening;

and in the closed flush position the point of incidence of the traction belt with the rear pulley is at the intersection of the long axis of the ellipse with the circumference of the ellipse and the point of incidence of the traction belt with the front pulley is at the intersection of the short axis of the ellipse with the circumference of the ellipse so that upon the outward swinging movement of the door from the closed flush position, the door becomes angled in relation to the door opening by initially moving the rear of the door away from the rear post at a rate faster than the moving of the front of the door away from the front post, and then subsequently the rear of the

door is moved away from the rear post a rate slower rate than the moving of the front of the door away from the front post until the door reaches an open position in which the door is parallel with the door opening .